

§1.5 Representing Linear Patterns & §1.6 Scatter Plots

- ▶ What is a scatter plot?
 - A plot that compares two sets of values to determine if there is a relationship between the values.
- ▶ What does the word “linear” mean?
 - Relationships that have a constant rate of change are linear. Linear means “like a line”.
- ▶ Definition: Line of Best Fit
 - The line that **most** points are closest to on a scatter plot.
 - We use Lines of Best Fit to predict what values we might expect.